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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,738	03/15/2004	Paul Nicolas Muret	QSI-0001C2	9985
34610 7590 05/09/2007 KED & ASSOCIATES, LLP P.O. Box 221200 Chantilly, VA 20153-1200			EXAMINER LU, KUEN S	
			ART UNIT 2167	PAPER NUMBER
			MAIL DATE 05/09/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/799,738

Applicant(s)

MURET ET AL.

Examiner

Kuen S. Lu

Art Unit

2167

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 February 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This Action is responsive to Applicant's Amendment filed February 28, 2007.

Applicant's Amendment amending claims 1, 3-6 and 8-14 is acknowledged, and Examiner's 35 U.S.C. § 101 rejections to claims 11-14 is hereby withdrawn, as necessitated by the amendment.

2. Please note claims 1-14 are pending.

3. As to Applicant's Arguments/Remarks filed February 28, 2007, please see Examiner's response in "**Response to Arguments**", following this Office Action for Final Rejection (hereafter "the Action"), shown next.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. §102 that form the basis for the rejections under this section made in this Office action:

4.1. A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4.2. Claims 1-14 are rejected under 35 U.S.C. 102(e) as anticipated by Nelson (U.S. Patent 7,093,194, issued 8/15/2006).

As per claim 1, Nelson teaches "A method of delivering reports to a client over a distributed network" (See Fig. 2 and col. 3, lines 52-59 where a distributed networked

data access system allow users to access, analyze and share transactional data by interacting with web and application servers), comprising:

"sending application code for creating reports to the client over the distributed network, in response to a first report request from the client" (See Fig. 7, elements 47-52 and col. 8, lines 45-57 where client requests script for creating presentation model; application server receives the request, generates a client-side script and transmits the script to client's web browser via network; and client executes the script and builds a presentation model);

"sending report data to the client over the distributed network, in response to report selections made by the client, if the client does not already have the report data" (See Fig. 7, elements 54-56 and col. 8, lines 57-63 where client requests **any remaining data** that was not already transmitted to the client and application server's packet engine transmits the data packets to the client); and

"creating a report using the report data and the application code" (See Fig. 7, element 58 and col. 8, lines 63-67 where client populates and manipulates received data into report by interacting with browser).

As per claim 6, Nelson teaches "A method of creating reports at a client side using report data sent over a distributed network" (See Fig. 2 and col. 3, lines 52-59 where a distributed networked data access system allow users to access, analyze and share transactional data by interacting with web and application servers), comprising:

"receiving application code for creating reports from a server over the distributed network, in response to a first report request sent from the client side" (See Fig. 7, elements 47-52 and col. 8, lines 45-57 where client requests script for creating presentation model; application server receives the request, generates a client-side script and transmits the script to client's web browser via network; and client executes the script and builds a presentation model);

"receiving report data from the server over the distributed network if the report data is not already present at the client side" (See Fig. 7, elements 54-56 and col. 8, lines 57-63 where client requests **any remaining data** that was not already transmitted to the client and application server's packet engine transmits the data packets to the client);
and

"creating a report using the report data and the application code" (See Fig. 7, element 58 and col. 8, lines 63-67 where client populates and manipulates received data into report by interacting with browser).

As per claim 11, Nelson teaches "An article of manufacture" (See Fig. 2 and col. 3, lines 52-59 where a distributed networked data access system of servers, network and client systems having corresponding applications is an article of manufacturing), comprising:

"a computer readable storage medium having computer readable program code embodied therein for creating reports at a client side using report data sent over a distributed network, the computer readable program code in the article of manufacture"

(See Figs. 2, 9-10 and col. 2, lines 11-16 where computer-readable medium is implemented for causing computer processor to store data, format web page and communicate clients for display; and further at Fig. 2 and col. 3, lines 52-59 where a distributed networked data access system allow users to access, analyze and share transactional data by interacting with web and application servers) comprising:

“computer readable program code for receiving, from a server over a distributed network, computer readable application code for creating reports, in response to a first report request sent from the client side” (See Fig. 7, elements 47-52 and col. 8, lines 45-57 where client requests script for creating presentation model; application server receives the request, generates a client-side script and transmits the script to client’s web browser via network; and client executes the script and builds a presentation model); and

“computer readable program code for receiving report data from the server over the distributed network, if the report data is not already present at the client side” (See Fig. 7, elements 54-56 and col. 8, lines 57-63 where client requests **any remaining data** that was not already transmitted to the client and application server’s packet engine transmits the data packets to the client);

“wherein the computer readable application code for creating reports creates the reports based on the received report data” (See Fig. 7, element 58 and col. 8, lines 63-67 where client populates and manipulates received data into report by interacting with browser).

As per claim 13, Nelson teaches "An article of manufacture, comprising: a computer readable storage medium having computer readable program code embodied therein for delivering reports to a client over a distributed network, the computer readable program code in the article of manufacture" (See Figs. 2, 9-10 and col. 2, lines 11-16 where computer-readable medium is implemented for causing computer processor to store data, format web page and communicate clients for display; and further at Fig. 2 and col. 3, lines 52-59 where a distributed networked data access system allow users to access, analyze and share transactional data by interacting with web and application servers) comprising:

"computer readable application code for creating reports" (See Fig. 7, elements 47-52 and col. 8, lines 45-57 where client requests script for creating presentation model; application server receives the request, generates a client-side script and transmits the script to client's web browser via network; and client executes the script and builds a presentation model);

"computer readable application code for sending the computer readable code for creating reports to the client over the distributed network, in response to a first report request from the client" (See); and

"computer readable application code for sending report data to the client over the distributed network, in response to report selections made by the client, if the client does not already have the report data" (See Fig. 7, elements 54-56 and col. 8, lines 57-63 where client requests **any remaining data** that was not already transmitted to the client and application server's packet engine transmits the data packets to the client).

As per claims 2 and 7, Nelson further teaches “the client comprises a web browser” (See Fig. 5, element 33 is a browser implemented at client system).

As per claims 4 and 9, Nelson further teaches “for subsequent report requests from the client, corresponding report data is sent to the client, if the client does not already have the corresponding report data, and a corresponding report is created by the application code using the corresponding report data” (See Fig. 8 and col. 9, lines 1-13 where web page at client system is updated with report objects in browser and expand requests).

As per claims 3 and 8, Nelson further teaches “the application code for creating reports comprises Javascript code” (See col. 3, lines 64-67 where application and web servers utilize Javascript software module).

As per claims 5 and 10, Nelson further teaches “the application code, when executed by the client, creates a navigation frame and a report frame” (See Fig. 19 where element 96 is a report frame and element 108 is a navigation menu in hierarchical structure).

As per claims 12 and 14, Nelson further teaches "the computer readable application code for creating reports comprises Javascript" (See col. 3, lines 64-67 where application and web servers utilize Javascript software module).

Response to Arguments

5. Applicant's arguments, filed on February 28, 2007, with respect to claims 1-14 have been considered but are moot in view of the new ground(s) of rejection.

References

6. The prior art made of record

I. U.S. Patent No. 7,093,194

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

A. U.S. Patent No. 6,233,600

B. U.S. Patent No. 6,377,993

C. U.S. Patent No. 6,691,259

D. U.S. Patent No. 6,768,994

E. U.S. Patent No. 6,701,323

F. U.S. Patent No. 6,789,115

G. U.S. Patent No. 6,360,246

H. U.S. Patent No. 6,480,891

Conclusion

7. Applicant's amendment necessitated the new grounds of rejection presented in this Office Action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.


Contact Information

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kuen S. Lu whose telephone number is (571) 272-4114. The examiner can normally be reached on Monday-Friday (8:00 am-5:00 pm). If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is 703-305-3900.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for Page 13 published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

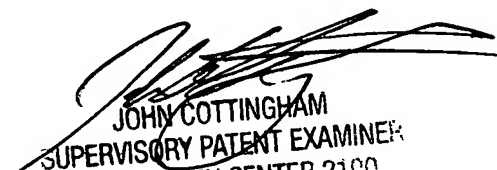
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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 703-305-3900 (toll free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, please call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kuen S. Lu, 

Patent Examiner, Art Unit 2167

May 3, 2007


JOHN COTTINGHAM
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100